

TCP PROJECT NOTES  
METRIC UNITS

Rev. 12/23/09

- 700 The Traffic Control Plan is developed in conformance with the Manual on Uniform Traffic Control Devices PART 6, 2003 Edition. The traffic control devices indicated represent conditions known during plan development. In the event actual physical conditions warrant additional traffic control devices, they shall be installed in conformance with the M.U.T.C.D. Part 6 as directed by the Engineer. Cost shall be paid for under the appropriate pay item.
- 701 All black on orange construction signs shall be fabricated using Types IV, VII or VIII fluorescent orange reflective sheeting material for the sign background.
- 702 During non-working hours no equipment or material shall be parked or stored closer than 9 meters to the edge of any roadway carrying traffic. When this is not practical, it shall be placed in an area designated by the Engineer and delineated by reflectorized drums. This includes storage of traffic control devices such as trailer mounted or other temporary signs, barricades, drums, etc., which are not in use during non-working hours. To be furnished by the contractor without cost to the ALDOT. (See Sketch on Sheet \_\_\_\_\_)
- 703 Where the location of a required sign falls in a driveway, sidewalk, bridge, etc., or where the visibility of a sign is limited to the traveling public, the location shall be adjusted as directed by the Engineer.
- 704 The contractor is to remove, relocate or cover during construction and then reset or uncover upon completion of a particular section any conflicting in-place roadway signs and delineators, as directed by the Engineer. Signs requiring removal shall be stockpiled as directed by the Engineer and shall become property of the ALDOT. Cost shall be a subsidiary obligation of Item 740B.
- 705 During all phases of work, non-applicable pavement striping or markings shall be removed and appropriate pavement striping or markings shall be placed as expeditiously as practical, but in all cases, shall be in place by nightfall on any roadway carrying traffic, except on short term operations where it is determined by the Engineer, that such removal and replacement is more hazardous than leaving existing markings in place. Cost of any removal shall be paid for under Item 701D or as a subsidiary obligation of Item 701C.

706 Omit

707 The contractor shall place all advance warning signs before proceeding with his work. Signs shall be placed in order, in the direction of traffic and removed in reverse order.

708 All vehicles, equipment, personnel (except flaggers), and their activities, are restricted at all times to one side of the pavement unless otherwise authorized by the Engineer.

709 The contractor shall maintain at least one access to businesses and residences during all phases of construction.

710 Construction signs mounted on temporary supports shall be mounted at a minimum height of 1.5 meters.

711 Flaggers shall be properly attired, equipped with staff mounted stop/slow paddles in sight of each other, or have direct communication at all times. Flagger station location may be varied from those shown based on roadway alignment and conditions at the time of the lane closure.

712 Flaggers are to be used when directed by the Engineer. Signs shall be placed at the appropriate time, and shall be covered or removed when flaggers are not on duty and during non-working hours.

713 For moving operations, the traffic cones may be deleted if the flaggers are in sight of each other, or if a pilot car is used on a two lane roadway.

714 Omit

715 All contractor's employees' personal vehicles, and contractor's equipment not in operation, shall be parked a minimum of nine (9) meters from the traveled way during working hours, as not to create a hazard.

716 The Traffic Control Plan is not all inclusive. The TCP provides several detailed drawings indicating the traffic control necessary for the different construction activities anticipated for this project. The contractor shall select the detailed drawing that best fits the activity to be performed.

717 Omit

718 Required temporary route marker assemblies that are to be located in the vicinity of existing route markers should be placed along side of those already in place. Some existing

route markers may have to be covered or removed, as directed by the Engineer. Cost shall be a subsidiary obligation of Item 740B.

- 719 The contractor will be permitted to develop his own Traffic Control Plan to be used in lieu of this Traffic Control Plan if approved by the State Construction Engineer. Cost of Contractor's Traffic Control Plan shall not exceed the cost of the Traffic Control Plan as shown.
- 720 All Traffic Control devices that are not applicable at any specific time shall be covered or removed as directed by the Engineer.
- 721 Omit
- 722 Omit
- 723 The Contractor shall make provisions for the safety of pedestrian traffic crossing the work zones during construction.
- 724 Omit
- 725 All signs shall be post-mounted if the work period exceeds four days, except for those signs which are mounted on barricades. For repeated day operations, signs may be mounted on temporary supports and removed at the completion of the day's operation.
- 726 Omit
- 727 During the widening or resurfacing of any roadway carrying traffic, the contractor shall advise the motorists of any edge of pavement drop-offs 75 mm or greater by placing shoulder drop-off signs every 1 km beginning prior to the widening or resurfacing. Required shoulder work to eliminate the drop-offs shall be pursued in an expeditious manner following the widening and/or resurfacing.
- 728 A difference in elevation of approximately 50 mm or less at the centerline may be allowed during non-working hours without additional Traffic Control. Special conditions may exist where protection should be provided where the difference is 50 mm or less.

- 729 Signs on temporary supports are to be removed or covered when no work is being performed or at the completion of the day's operation.
- 730 Omit
- 731 Omit
- 732 Channelizing drums should be placed on 3 meter intervals in radii.
- 733 Channelizing drums placed to protect completed work not open to traffic should be spaced at 15 meter intervals.
- 734 Channelizing drums placed in the excavated area ahead of paving operations should be spaced at 15 meter intervals.
- 735 Channelizing drums placed on pavement during working hours shall be shifted to the edge of shoulder during non-working hours and during peak periods.
- 736 Channelizing drums should be placed on 7.5 meter intervals throughout all tapers.
- 737 Channelizing devices are to be extended to a point where they are visible to approaching traffic.
- 738 Omit
- 739 The quantities shown in the traffic control summary box are considered to be the minimum requirement for handling traffic at any given time during construction.
- 740 Lightweight Type B warning lights (weighing 1.5 kilograms or less) with detachable heads may be used on drums in special situations as shown on the plans. Type B warning lights with detachable heads used on barricades shall be lightweight (weighing 1.5 kilograms or less). Any heavyweight warning lights on barricades must be certified by the vendor as to crashworthiness of the barricade and warning light combination.
- 741 For divided roadways, the required advance warning signs shall be posted on both the right and left side of the roadway.
- 742 The contractor shall close the lane adjacent to the work area anytime work outside the existing travel lanes encroaches within 0.6 meters of the existing travel lanes.
- 743 Omit

- 744 The transition taper length (L) is shown in Table 6C-4, and the buffer length is shown in Table 6C-2 of the MUTCD, Part 6, 2003 Edition.
- 745 Omit
- 746 Uneven lanes signs shall be covered or removed when no uneven pavement conditions exist.
- 747 Moving operations shall be confined to one lane in the direction of traffic.
- 748 R16-3 and R16-4 signs shall be required for every project on State Routes and Interstate highways. They shall be posted at the beginning and end of the project. An R2-1 sign shall always be required following an R16-3 sign. Additional R16-3 signs shall be posted at maximum 5 kilometer intervals throughout the project limits. Additional R16-3 signs shall be required with a W3-5b (reduced speed ahead) sign and R2-1 signs whenever a reduction of speed is required for a work area such as a lane closure within the project limits. The contractor shall cover or remove the R2-1 (Regulatory speed signs) and the W3-5b (Reduce Speed Ahead) signs when a speed reduction through the construction work zone is not required and the construction activity and/or location of work actually being performed does not present a clear and present danger to construction workers or the traveling public.
- 749 During replacement of guardrail and/or guardrail end anchors, a reflectorized drum with a lightweight Type B warning light (weighing 1.5 kilograms or less) with a detachable head shall be placed before the end of any exposed guardrail at night where the guardrail end anchor cannot be replaced in one day's time.
- 750 Construction signs mounted on a single or dual square tubular or U-channel post shall be installed as shown on Special Drawing Nos. IHS-710-21 and IHS-710-23. Single or dual 100mm x 100mm wood posts are considered breakaway.